EXHIBIT 4

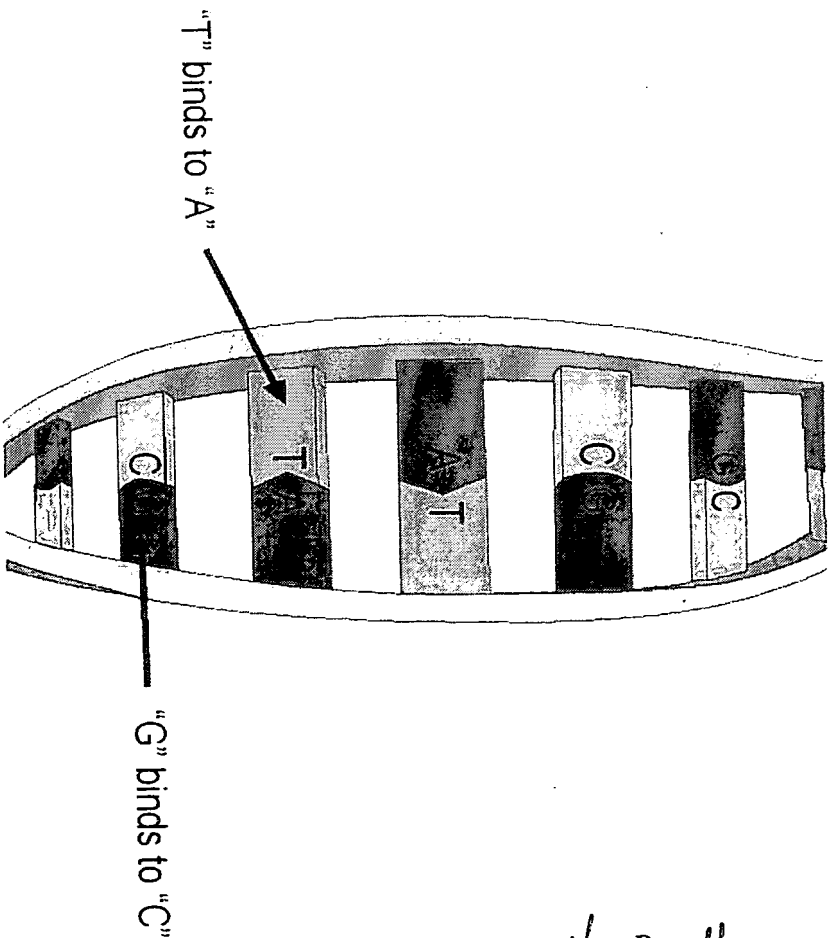# COMPLEMENTARY BASE PAIRING

Two strands of DNA that have 'matching' sequences, are COMPLEMENTARY.

That is ...

STRAND 1		STRAND 2
G	binds with	C
C	binds with	G
A	binds with	T
T	binds with	A

Complementary Base Pairing

"T" binds to "A"

"G" binds to "C"